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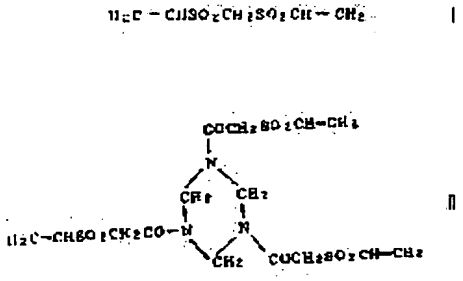
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(54) THERMODEVELOPABLE COLOR PHOTOSENSITIVE MATERIAL

(57)Abstract:

PURPOSE: To effectively prevent color turbidity, etc., by incorporating a hardening agent of a hydrophilic binder in the color donor-layer of a thermodevelopable material, prepared by laminating plural layers, contg. materials releasing or forming dyes different in colors from the color of each color sensitivity.



CONSTITUTION: A thermodevelopable multilayer color photosensitive material is composed of photosensitive silver halide, org. silver salt, a reducing agent, a dye donor, i.e., capable of releasing or forming a dye in thermodevelopment, and a hydrophilic binder, such as gelatin, and a hydrophilic binder, an ordinary gelatin hardener, such as chromium alum or glyoxal, preferably, a compd. having vinylsulfonyl groups represented by formula I or II is incorporated in the layer of said photosensitive material contg. a doner of a dye different in color from the colors of each color sensitivity of the photosensitive material. As a result, the demerit that the produced dye is moved to the adjacent layers by diffusion, sublimation, etc., and color turbidity and color mixing, etc. occur can be effectively prevented and a superior image can be obtained.

LEGAL STATUS

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